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Audenshaw Urban District Council

ANNUAL REPORT

ON THE STATE OF THE PUBLIC HEALTH OF AUDENSHAW

1942—1943

BY

HAZEL I. ASHFORD, M.B., CH.B., D.P.H.

MEDICAL OFFICER OF HEALTH

Audenshaw Urban District Council

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Printed by T. H. & W. GREENUP, Droylsden: and Lumb Lane, Audenshaw

Public Health Committee, 1942

Councillor W. KAY (Chairman)
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„ W. HAMER
„ A. HEWITT, J.P.
„ W. BARNES
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„ S. LANE, REV.
„ W. McEVOY
„ J. E. SMETHURST

Staff

Medical Officer of Health :
HAZEL I. ASHFORD, M.B., CH.B., D.P.H.

Sanitary Inspector, Meat and Food Inspector :
HUGH C. SLATER, Cert. Royal San. Assoc'n of Scotland.

Clerk : Bessie Cairnie.

Statistical.

Area of District, in acres	1241
Population (Census, 1931)	8460
Estimated Population at the middle of 1942, supplied by the Registrar General	11,570
Number of Inhabited Houses (Census, 1931)...	...2,207
Number of Inhabited Houses at the end of 1942, according to the Rate Books...	3,964
Rateable Value	£73,006
Sum represented by a penny rate	£285

Vital Statistics

BIRTHS.

		Total	M.	F.
Live Births.....	Legitimate ...	218	107	111
	Illegitimate ...	7	4	3
		225	111	114

		Total	M.	F.
Still births ...	Legitimate ...	7	2	5
	Illegitimate...	1	—	1
		8	2	6

Birth rate per 1,000 estimated resident population 10.8

Still Birth Rate per 1000 total (Live & Still) Births.....34.3

DEATHS.

	Total	M.	F.
Deaths.....	140	63	77

Death Rate per 1,000 estimated resident population was 12.1* (Crude Death Rate).

* The area comparibility factor—1.05. The adjusted Death Rate is therefore 12.7 per 1,000 for this area.

DEATHS FROM PUERPERAL CAUSES.

	Deaths
Puerperal Sepsis...	Nil
Other Puerperal causes	Nil

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All Infants per 1,000 live births... ..... 22.2

Legitimate Infants per 1,000 legitimate live births... 18.3

Illegitimate infants per 1,000 illegitimate live births 143.0

Deaths from	Cancer (all ages)	17
,,	Measles (all ages).....	Nil
,,	Whooping Cough (all ages)	Nil
,,	Diarrhœa (under 2 years)	1

TABLES.

Tables 1, 2 and 3 give a comparison of the birth and death rates with previous years, and with the corresponding rates for England and Wales.

Table 4 classifies the deaths under certain heads.

Tables 5 and 6 classify and compare the deaths in certain diseases during the last 10 years.

TABLE No. 1.

VITAL STATISTICS. Per 1,000 of Estimated Population.

Mean of 5 years	Live Birth rate	Death rate	Death rate from Tuberculosis of Respiratory system	Death rate from Cancer	Maternal Mortality Rate per 1,000 live births	Maternal Mortality Rate per 1,000 total (live & still) births	Rate of Deaths under 1 year per 1,000 live births
1937-1941 ...	14.56	10.76	0.62	1.36	2.36	2.29	37
Year 1941 ...	16.20	12.30	0.85	2.03	nil	nil	52
Year 1942 ...	10.80	12.70	0.52	1.47	nil	nil	22
Increase or decrease in 1942 on 5 years' average, 1937-41							
Year 1942 ...	—3.76	+ 1.94	—0.10	+0.11	—2.36	—2.29	—15
Year 1941 ...	—5.40	+ 0.40	—0.33	—0.56	nil	nil	—30

TABLE No. 2.

Comparison of Local Birth and Death Rates with those of England and Wales.

Year	Population	Birth Rate Local	Birth Rate England and Wales	Death Rate Local	Death Rate England and Wales
1932	... 8806	11.10	15.30	11.30	12.00
1933	... 9126	12.20	14.40	11.10	12.30
1934	... 9698	12.20	14.80	9.20	11.80
1935	... 10,380	13.20	14.70	11.40	11.70
1936	... 11,060	13.40	14.80	12.40	12.10
1937	... 11,460	13.70	14.90	9.80	12.40
1938	... 11,870	14.90	15.10	10.70	11.60
1939	... 11,880	13.30	15.00	10.90	12.10
1940	... 11,840	14.70	14.60	11.00	14.30
1941	... 11,810	16.20	14.20	12.30	12.90
Average of 10 years		13.49	14.78	12.21	12.32
1942	... 11,570	10.80	15.80	12.10	11.60

TABLE No. 3. Infant Mortality.

Year	No. of Deaths	Rate of Deaths per 1,000 Births Local	Rate of Deaths per 1,000 Births England and Wales
1932	1	10	65
1933	4	35	64
1934	5	42	59
1935	7	50	57
1936	6	40	59
1937	2	12	58
1938	10	56	53
1939	6	37	50
1940	5	28	50
1941	10	52	58
Average of 10 years	5.6	36.2	57.3
1942	5	22.2	49

TABLE No. 4. Causes of Death during 1942.

	Total	Males	Females
Diphtheria	1	1	—
Cerebro-spinal fever	—	—	—
Tuberculosis of respiratory system	6	2	4
Other Forms of Tuberculosis	—	—	—
Syphilitic Diseases	1	1	—
Influenza	—	—	—
Acute polio-myelitis and polio encephalitis	—	—	—
Acute infectious encephalitis	—	—	—
Cancer, malignant disease	17	8	9
Diabetes	5	1	4
Intra-cranial Vascular Lesions	17	6	11
Heart disease	42	16	26
Other circulatory diseases	7	3	4
Bronchitis	6	3	3
Pneumonia (all forms)	6	5	1
Other respiratory diseases	1	—	1
Ulcer of stomach or duodenum	4	4	—
Diarrhœa, under 2 years	1	—	1
Appendicitis	—	—	—
Other digestive diseases	2	1	1
Nephritis	6	3	3
Puerperal and post abortion sepsis	—	—	—
Other maternal causes	—	—	—
Congenital Debility, Premature Birth, Malformations, etc.	1	—	1
Suicide	—	—	—
Road traffic accidents	—	—	—
Other violent causes	3	1	2
All other causes	14	8	6
	140	63	77

TABLE No. 5.

Cause of death in certain diseases during ten years.

Disease	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933
Measles	—	—	—	—	—	—	—	—	—	—
Scarlet fever...	—	—	—	—	1	—	—	—	—	—
Diphtheria ...	1	—	—	—	2	1	—	—	—	—
Whooping Cough	—	2	—	—	1	1	—	—	—	—
Tuberculosis...	6	10	10	9	9	5	11	6	5	5
Cancer	17	24	15	12	15	15	16	19	16	17
Influenza	—	1	3	1	—	6	1	4	1	3
Encephalitis Lethargica	—	—	—	—	—	2	1	—	—	—
Pneumonia ...	6	6	7	4	7	11	12	10	5	6
Bronchitis ...	3	10	9	3	4	6	8	6	7	4
Diarrhœa (under 2 years)	—	1	—	—	—	—	2	—	—	—
Enteric Fever.	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	—	—	—	—	—	—	—	—	1	—

TABLE No. 6.

Tuberculosis Death Rate.

Year	Rate per 1,000 Estimated Population
1932	0.56
1933	0.32
1934	0.41
1935	0.38
1936	0.90
1937	0.43
1938	0.58
1939	0.67
1940	0.59
1941	0.85
Average of ten years...	0.57
1942	0.52

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASE.

A moderate epidemic of Measles, mild in form, occurred throughout the district; also a limited number of cases of Scarlet Fever. No deaths resulted from either disease. 8 cases of Diphtheria were notified, 1 death occurring.

IMMUNISATION.

Sessions were held monthly at the School Clinic, Denton Road. In the autumn of 1942 a successful campaign was begun, and all houses in the district were notified. In addition to holding sessions at the School clinic, sessions were held at every Elementary School, and at the Boys' Grammar School.

I should like to take this opportunity of thanking the members of the Health Committee, the general Practitioners and the School Staffs for their co-operation.

TABLE No. 7. DIPHTHERIA IMMUNISATION.

Persons Inoculated during the years 1941—42.

Age at date of Innoculation	1941	1942	Total
Under 1	6	8	Total inoculated
1—	31	100	under 5 years
2—	36	63	on 31st Dec. 1943
3—	35	56	
4—	37	66	401
5—	35	65	
6—	31	71	
7—	44	65	Total inoculated
8—	34	7	Aged 5—14 years
9—	39	3	on 31st Dec. 1943
10—	34	6	
11—	34	3	
12—	31	—	573
13—	30	3	
14—	3	1	
15—	1	---	Total inoculated aged 15 years and over on 31/12/43 4
Total each year —	461	517	978

TABLE No. 8. Notifiable Diseases During the Year 1942. (Other than Tuberculosis.)

Notable Disease	Total Cases all ages.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-55	55 & over	Tot'l deaths	Total Deaths Cases in H'p'l rem'd to Hosp'l	
Scarlet Fever	51		1	3	2	7	26	10	1			1			17	
Measles	114	4	6	16	13	15	57	2		1						
Whooping Cough	4	1	1	1			1									
Diphtheria	8			3	2		1	1		1					4	1
Acute Primary and Influenzal Pneumonia	1						1							1		
Erysipelas	5									1		3	1	1	3	
Ophthalmia Neonatorum																
Acute Poliomyelitis.....																
Puerperal Pyrexia	1														1	
Total...	184	5	8	23	17	22	86	13	1	4	0	4	1	2	25	1

TABLE No. 9.

TUBERCULOSIS.

New Cases and Deaths during 1942.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	1	1	0	0	0	0
5—10	0	0	0	1	0	0	(	0
10—15	0	1	0	0	0	0	0	0
15—20	2	3	0	0	0	1	0	0
20—25	0	1	0	0	0	1	0	0
25—35	1	0	0	0	1	2	0	0
35—45	1	0	0	2	0	0	0	0
45—55	1	0	0	0	0	0	0	0
55—65	1	0	0	0	1	0	0	0
65 and upwards	1	0	0	0	0	0	0	0
Totals	7	5	1	4	2	4	0	0
	12		5		6		0	

Sanitary Circumstances of the Area.

WATER SUPPLY.

The water supply is obtained from the Ashton-under-Lyne, Stalybridge, and Dukinfield (District) Waterworks Joint Committee, which is obtained from upland gathering grounds in the Pennine Range within five or six miles of the district. The water supply is good in quality and sufficient in quantity.

DRAINAGE AND SEWERAGE.

No new sewers were laid during the year.

The district is sewered on the combined system, and the sewage is treated chiefly at the Stalybridge and Dukinfield Joint Sewage Board's Works at Bradley Hurst.

The only undrained part of the district is composed of farm buildings.

The sewers in the district are regularly cleansed and periodically flushed with water.

All drains are subjected to the smoke or water test before being covered in.

CLOSET ACCOMMODATION.

No conversions were made during 1942.

The closet accommodation at the end of the year was as follows :—

Pail Closets	25
Waste-water Closets	1340
Fresh-water Closets	3028

5 pail closets were brought into use during the year at temporary premises. 10 of the pail closets are situated at farms where there is no sewer available, or on property where there is insufficient fall available to the sewer.

PUBLIC CLEANSING.

SCAVENGING.

This work was transferred from the Highways Dept. to the Health Dept. during 1941. There are 12.72 miles of roads in the district, and these are regularly swept on the gang system ; haulage is done by hired team labour. All street gullies are emptied by hand 4 times a year.

REFUSE COLLECTION.

The district is well supplied with moveable covered ashbins of a good type. Temporary difficulty is being experienced in the replacement of ashbins. The work of collection is carried out by two 7½ cubic yard all metal Bedford Refuse Collectors.

DISPOSAL.

All refuse is disposed of by means of controlled tipping on low lying ground on the boundary of the district.

SALVAGE.

A sum of £1038 was realised by the sale of salvaged materials. The weights of materials salvaged during the year are as follows:

	Tons		Tons
Waste Paper...	...119	Rubber...	... 3
Iron...	... 4	Bones...	... 4
Non Ferrous Metals	... 1	Bottles...	...12
Tins...	... 23	String...	... ½
Rags...	... 6½	Kitchen Waste	.....36½
Sacking...	... 9		

TENTS, VANS, SHEDS, CAMPING SITES, etc.

The number of Tents, Vans, Sheds, etc. in occupation at the end of the year was 2. These were periodically inspected and found in good condition.

No licences in respect of Camping Sites have been issued by the Local Authority.

SMOKE ABATEMENT.

No action has been taken during the year.

ERADICATION OF BED BUGS.

6 houses were found to be bug infested and were fumigated with Sulphur Dioxide and sprayed with insectitude. Tenants are advised on precautions to be taken to prevent reinfestation, and this has produced good results.

SCHOOLS.

There are 4 Elementary Day Schools and one Grammar School in the district.

The sanitary condition of these schools is good, and all have an excellent supply of water.

The Infant Department of the Lumb Lane Council School was closed from the 15th May, 1942, to the 2nd June, 1942, owing to the prevalence of Measles.

HOUSING.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b)

(1) By the Local Authority ..... nil
(2) By other Local Authorities ..... nil
(3) By other bodies and persons ..... nil

(b) With State Assistance under the Housing Acts :

(1) By the Local Authority, included under (a) (1) above ..... nil
(2) By other bodies of persons (included under (a) (3) above)..... nil

1. Inspection of Dwelling Houses during the Year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts) 237

(b) Number of inspections made for purpose 173

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ..... nil

(b) Number of inspections made for purpose ..... nil

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..... nil

(4) Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation 129

2. Remedy of Defects during the year without service of formal notice :

Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers... ...117

3. Action under Statutory Powers during the year :
(a) Proceedings under sections 9, 10 & 16 of the Housing Act, 1936 : nil

1. Number of Dwelling Houses in respect of which notices were served requiring repairs... ...nil

2. Number of Dwelling Houses which were rendered fit after service of formal notices :
(a) By Owners... ...nil
(b) By Local Authority... ...nil

(b) Proceedings under Public Health Acts :

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... ...nil

2. Number of dwelling houses in which defects were remedied after service of formal notices :
(a) By Owners ... ...nil
(b) By Local Authority in default of Owners ...nil

(c) Proceedings under Section 11 & 13 of the Housing Act, 1936 :

1. Number of Dwelling Houses in respect of which Demolition Orders were made ... ...nil

2. Number of Dwelling Houses demolished in pursuance of Demolition Orders... ... ...nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ...nil

2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ...nil

HOUSING ACT, 1936—PART IV.—OVERCROWDING.

(a) 1. Number of dwellings overcrowded at the end of the year 19
2. Number of families dwelling therein 22
3. Number of persons dwelling therein 114

(b) Number of new cases of overcrowding reported during the year 2

(c) 1. Number of cases of overcrowding relieved during the year ... ...nil
2. Number of persons concerned in such cases ...nil

Inspection and Supervision of Food.

MILK SUPPLY.

The number of Dairy Farms in the area at the end of the year was 6, the number of cows on these farms being approximately 90. 2 of these farms are licensed to produce Accredited Milk.

4 supplementary licenses were issued in the year under review in respect of the Distribution of Designated Milk.

27 visits of inspection were made to Dairy Farms. All Milk Shops in the area were periodically inspected.

MEAT AND OTHER FOODS.

All slaughtering for the district is carried out at Stockport No. 2 Regional Abattoir.

CARCASES INSPECTED AND CONDEMNED.

	Cattle	Calves	Sheep	Pigs
Number killed & inspected.....	665	489	4414	15
All diseases except Tuberculosis:				
Carcases wholly condemned ...	3	2	—	—
Carcases partially condemned...	5	1	—	—
Tuberculosis only:				
Carcases wholly condemned ...	16	4	—	—
Carcases partially condemned...	4	—	—	—
All diseases:				
Organs condemned	468	3	52	2

The total amount of Meat condemned as unfit for human consumption was 6½ tons.

Regular inspections were made at all food premises in the district. The amount of Food condemned as unsound or unwholesome was 12 cwts.

BAKEHOUSES.

There are 11 Bakehouses in the district, all of which were regularly inspected and 3 verbal intimations given regarding structural defects were complied with.

SAMPLING OF FOOD AND DRUGS.

This work is administered by the County Council. The County Council Inspector submitted 10 samples of Milk and 5 of other foods for analysis. All samples were found to be genuine.

SANITARY INSPECTION OF THE AREA.

	No. of Inspect's	No. of Defects	No. of Notices Served Infor'l.	Stat.	Notices compl'd with	Notices out-standing
Visits to Dwelling Houses.....	295					
Structural Defects...	176	138	129		122	7
Water Supply.....	94					
Drainage.....	127	63	51		51	
Verminous Premises	31					
Defective Paving of yards, etc.	9	2	2		2	
Refuse Collection ...	123					
Refuse Disposal.....	76					
Ashbins	147	126	126		116	10
Rats and Mice	29					
Schools	16					
Shops	104					
Factories	47	3	1		1	
Outworkers	11					
Stables & Piggeries...	23	4				
Accumulations of Refuse	7					
Visits re Cases of Infect's Disease	6[illegible]					
Cowsheds	27					
Dairies & Milkshops	92					
Visits to Slaughter-houses.....	68					
Visits to Food Premises.....	53					
Animals Improperly kept.....						
Closet & Gully Stoppages clear'd		77				
Miscellaneous visits	49	34	9		7	2
	1667	447	318		299	19

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Medical Officer of Health:
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Sanitary Inspector, Meat and Food Inspector:
HUGH C. SLATER, Cert. Royal San. Assoc'n of Scotland.

Clerk: Bessie Cairnie (to April, 1943).
Mary Pickford (from Mar. 1943).

Statistical.

The following are the General Statistics for the year 1943

Area of District, in acres	1241
Population (Census, 1931)	8460
Estimated Population at the middle of 1943, supplied by the Registrar General	11,810
Number of Inhabited Houses (Census, 1931)...	...2,207
Number of Inhabited Houses at the end of 1943, according to the Rate Books...	3,967
Rateable Value	£73,483
Sum represented by a penny rate	£290

Vital Statistics

BIRTHS.

		Total	M.	F.
Live Births.....	Legitimate ...	200	100	100
	Illegitimate ...	9	4	5
		209	104	105

		Total	M.	F.
Still births ...	Legitimate ...	6	3	3
	Illegitimate...	—	—	—
		6	3	3

Birth rate per 1,000 estimated resident population 17.7

Still Birth Rate per 1000 total (Live & Still) Births.....27.6

DEATHS.

	Total	M.	F.
Deaths.....	128	58	70

Death Rate per 1,000 estimated resident population was 10.84* (Crude Death Rate).

* The area comparibility factor—1.05. The adjusted Death Rate is therefore 11.5 per 1,000 for this area.

DEATHS FROM PUERPERAL CAUSES.

	Deaths
Puerperal Sepsis...	Nil
Other Puerperal causes	Nil

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All Infants per 1,000 live births... ..... 56.6

Legitimate Infants per 1,000 legitimate live births... 45.0

Illegitimate infants per 1,000 illegitimate live births 333.3

Deaths from	Cancer (all ages)	15
,,	Measles (all ages).....	1
,,	Whooping Cough (all ages)	Nil
,,	Diarrhœa (under 2 years)	1

TABLES.

Tables 1, 2 and 3 give a comparison of the birth and death rates with previous years, and with the corresponding rates for England and Wales.

Table 4 classifies the deaths under certain heads.

Tables 5 and 6 classify and compare the deaths in certain diseases during the last 10 years.

TABLE No. 1.

VITAL STATISTICS. Per 1,000 of Estimated Population.

Mean of 5 years	Live Birth rate	Death rate	Death rate from Tuberculosis of Respiratory system	Death rate from Cancer	Maternal Mortality Rate per 1,000 live births	Maternal Mortality Rate per 1,000 total (live & still) births	Rate of Deaths under 1 year per 1,000 live births
1938-1942 ...	13.98	11.4	0.60	2.02	1.89	1.83	39
Year 1942 ...	10.80	22.07	0.52	1.47	nil	nil	22
Year 1943 ...	17.70	10.84	0.26	1.27	nil	nil	56.6
Increase or decrease in 1943 on 5 years' average, 1938-42							
Year 1943 ...	3.72	— 0.56	—0.34	—0.75	—1.89	—1.83	17.6
Year 1942 ...	6. 9	—11.23	—0.26	—0.20	nil	nil	34.6

TABLE No. 2.

Comparison of Local Birth and Death Rates with those of England and Wales.

Year	Population	Birth Rate Local	Birth Rate England and Wales	Death Rate Local	Death Rate England and Wales
1933	... 9126	12.20	14.40	11.10	12.30
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1936	... 11,060	13.40	14.80	12.40	12.10
1937	... 11,460	13.70	14.90	9.80	12.40
1938	... 11,870	14.90	15.10	10.70	11.60
1939	... 11,880	13.30	15.00	10.90	12.10
1940	... 11,840	14.70	14.60	11.00	14.30
1941	... 11,810	16.20	14.20	12.30	12.90
1942	... 11,570	10.80	15.80	12.10	11.60
Average of 10 years		13.46	14.83	11.09	12.28
1943	... 11,810	17.70	16.50	10.84	12.10

TABLE No. 3. Infant Mortality.

Year	No. of Deaths	Rate of Deaths per 1,000 Births Local	Rate of Deaths per 1,000 Births England and Wales
1933	4	35	64
1934	5	42	59
1935	7	50	57
1936	6	40	59
1937	2	12	58
1938	10	56	53
1939	6	37	50
1940	5	28	50
1941	10	52	58
1942	5	22	49
Average of 10 years	6	37.6	55.5
1943	6	56.6	49

TABLE No. 4. Causes of Death during 1943.

	Total	Males	Females
Diphtheria	1	1	—
Measles	1	1	—
Cerebro-spinal fever	—	—	—
Tuberculosis of respiratory system	3	1	2
Other Forms of Tuberculosis	—	—	—
Syphilitic Diseases	—	—	—
Influenza	5	1	4
Acute polio-myelitis and polio encephalitis	—	—	—
Acute infectious encephalitis	—	—	—
Cancer, malignant disease	15	7	8
Diabetes	—	—	—
Intra-cranial Vascular Lesions	14	4	10
Heart disease	34	19	15
Other circulatory diseases	3	1	2
Bronchitis	10	3	7
Pneumonia (all forms)	7	4	3
Other respiratory diseases	1	1	—
Ulcer of stomach or duodenum	1	1	—
Diarrhœa, under 2 years	1	1	—
Appendicitis	—	—	—
Other digestive diseases	4	2	2
Nephritis	3	—	3
Puerperal and post abortion sepsis	—	—	—
Other maternal causes	1	—	1
Congenital Debility, Premature Birth, Malformations, etc.	7	2	5
Suicide	2	1	1
Road traffic accidents	1	—	1
Other violent causes	3	2	1
All other causes	11	7	4
	128	59	69

TABLE No. 5.

Cause of death in certain diseases during ten years.

Disease	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934
Measles	1	—	—	—	—	—	—	—	—	—
Scarlet fever...	—	—	—	—	—	1	—	—	—	—
Diphtheria ...	1	1	—	—	—	2	1	—	—	—
Whooping Cough	—	—	2	—	—	1	1	—	—	—
Tuberculosis...	3	6	10	10	9	9	5	11	6	5
Cancer	15	17	29	15	12	15	15	16	19	16
Influenza	5	—	1	3	1	—	6	1	4	1
Encephalitis Lethargica	—	—	—	—	—	—	2	1	—	—
Pneumonia ...	7	6	6	7	4	7	11	12	10	5
Bronchitis ...	10	3	10	9	3	4	6	8	6	7
Diarrhœa (under 2 years)	1	1	1	—	—	—	—	2	—	—
Enteric Fever.	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	—	—	—	—	—	—	—	—	—	1

TABLE No. 6.

Tuberculosis Death Rate.

Year	Rate per 1,000 Estimated Population
1933	0.32
1934	0.41
1935	0.38
1936	0.90
1937	0.43
1938	0.58
1939	0.67
1940	0.59
1941	0.85
1942	0.52
Average of ten years...	0.57
1943	0.26

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASE.

A limited number of cases of Scarlet Fever and of Measles occurred throughout the district, but the majority of cases were mild in type. 1 death resulted from Measles. Only 4 cases of Diphtheria were notified, but 1 death occurred.

IMMUNISATION.

Sessions were held monthly at the School Clinic, Denton Road. The campaign began in 1942 and was successfully completed. The results of the campaign were good.

I should again like to thank the members of the Health Committee, the general Practitioners and the School Staffs for their co-operation.

TABLE No. 7. DIPHTHERIA IMMUNISATION.

Persons Inoculated during the years **1941—43.**

Age at date of Innoculation	1941	1942	1943	Total
Under 1	6	8	15	Total inoculated
1—	31	100	105	under 5 years
2—	36	63	17	on 31st Dec. 1943
3—	35	56	21	
4—	37	66	18	476
5—	35	65	23	
6—	31	71	16	
7—	44	65	9	Total inoculated
8—	34	7	51	Aged 5—14 years
9—	39	3	56	on 31st Dec. 1943
10—	34	6	44	
11—	34	3	52	
12—	31	—	83	1071
13—	30	3	71	
14—	3	1	23	
15—	1	—	18	Total inoculated aged 15 years and over on 31/12/43 53
Total each year	461	517	622	1600

TABLE No. 8. Notifiable Diseases During the Year 1943. (Other than Tuberculosis.)

Disease	Total Cases all ages.	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-55	55 & over	Tot'l deaths	Total Cases rem'd to Hosp'l	Deaths in H'p'l
Scarlet Fever	45			3	4	5	24	4	2	2	1				7	
Measles	76	5	9	7	6	14	31	1	2	1				1		
Whooping Cough	18	3	3	1	3	3	4	1								
Diphtheria	4		1			1	1		1					1	2	1
Acute Primary and Influenzal Pneumonia	7	1					1		1	1		1	2			1
Erysipelas	1												1			
Ophthalmia Neonatorum	2	2													1	
Cerebrospinal Fever ...	1						1								1	
Puerperal Pyrexia	1									1						
Total...	155	11	13	11	13	23	62	6	6	5	1	1	3	2	11	2

TABLE No. 9.

TUBERCULOSIS.

New Cases and Deaths during 1943.

Age Periods	New Cases					Deaths			
	Pulmonary		Non-Pulmonary			Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.		M.	F.	M.	F.
0— 1	0	0	0	0	.....	0	0	0	0
1— 5	0	0	0	0	.....	0	0	0	0
5—10	0	0	2	1	.....	0	0	0	0
10—15	0	0	0	0	.....	0	0	0	0
15—20	2	0	0	0	.....	1	0	0	0
20—25	0	0	0	0	.....	0	0	0	0
25—35	1	1	0	0	.....	0	0	0	0
35—45	1	0	1	0	.....	0	1	0	0
45—55	0	0	0	0	.....	0	0	0	0
55—65	1	0	0	0	.....	0	0	0	0
65 and upwards	0	1	0	1	.....	0	1	0	0
Totals	5	2	3	2	.....	1	2	0	0
	7		5			3		0	

Sanitary Circumstances of the Area.

WATER SUPPLY.

No change in the area's Water Supply took place during 1943.

SEWERAGE AND DRAINAGE.

No new works were carried out during the year under review, and no changes were made in the sewerage and drainage of the district.

CLOSET ACCOMMODATION.

No conversions were made during 1943.

The closet accommodation at the end of the year was as follows :—

Pail Closets	21
Waste-water Closets	1340
Fresh-water Closets	3028

The use of 4 pail closets at temporary premises was discontinued during the year. 10 of the pail closets are situated at farms where there is no sewer available, or on property where there is insufficient fall available to the sewer.

PUBLIC CLEANSING.

SCAVENGING.

The 12.72 miles of roads in the district are divided into four areas, and swept on the beat system. Team labour Haulage has been replaced by street orderly bins. All street gullies are emptied 4 times per year by a Mechanical Gully Emptier hired from the Denton Urban District Council.

REFUSE COLLECTION.

There are approximately 4000 moveable covered Ashbins in the district and the work of collection is carried out by two 7½ cubic yard all metal Bedford Refuse Collectors.

DISPOSAL.

All refuse is disposed of by means of controlled tipping on low lying ground on the boundary of the district.

SALVAGE.

A sum of £940 was realised by the sale of salvaged materials. The weights of materials salvaged during the year are as follows:

	Tons		Tons
Waste Paper...	...104	Rubber...	... $1\frac{1}{4}$
Iron...	... $7\frac{3}{4}$	Bones...	... $2\frac{1}{4}$
Tins...	... 19	Bottles...	... $3\frac{1}{4}$
Rags...	... $3\frac{3}{4}$	String...	... $\frac{1}{4}$
Sacking...	... 5	Kitchen Waste	...110

TENTS, VANS, SHEDS, CAMPING SITES, etc.

The number of Tents, Vans, Sheds, etc. in occupation at the end of the year was 5. These were periodically inspected and found in good condition.

No licences in respect of Camping Sites have been issued by the Local Authority.

SMOKE ABATEMENT.

No action has been taken during the year.

ERADICATION OF BED BUGS.

7 houses were found to be bug infested and were sprayed with Insecticide, fumigated with Sulphur Dioxide or Hydrogen Cyanide. Tenants are advised on precautions to be taken to prevent reinfestation, and this has produced good results.

SCHOOLS.

There are 4 Elementary Day Schools and 1 Grammar School in the district.

The sanitary condition of the schools is good, and all have a good supply of water.

HOUSING.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b)

(1) By the Local Authority ..... nil
(2) By other Local Authorities ..... nil
(3) By other bodies and persons ..... nil

(b) With State Assistance under the Housing Acts :

(1) By the Local Authority, included under (a) (1) above ..... nil
(2) By other bodies of persons (included under (a) (3) above)..... nil

1. Inspection of Dwelling Houses during the Year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts) 141

(b) Number of inspections made for purpose 193

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ..... nil

(b) Number of inspections made for purpose ..... nil

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 51

(4) Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation 116

2. Remedy of Defects during the year without service of formal notice :

Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers... ...111

3. Action under Statutory Powers during the year :
(a) Proceedings under sections 9, 10 & 16 of the Housing Act, 1936 : nil

1. Number of Dwelling Houses in respect of which notices were served requiring repairs... ...nil

2. Number of Dwelling Houses which were rendered fit after service of formal notices :
(a) By Owners... ...nil
(b) By Local Authority... ...nil

(b) Proceedings under Public Health Acts :

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... ...nil

2. Number of dwelling houses in which defects were remedied after service of formal notices :
(a) By Owners ... ...nil
(b) By Local Authority in default of Owners ...nil

(c) Proceedings under Section 11 & 13 of the Housing Act, 1936 :

1. Number of Dwelling Houses in respect of which Demolition Orders were made ... ...nil

2. Number of Dwelling Houses demolished in pursuance of Demolition Orders... ... ...nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ...nil

2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ...nil

HOUSING ACT, 1936—PART IV.—OVERCROWDING.

(a) 1. Number of dwellings overcrowded at the end of the year 22
2. Number of families dwelling therein 26
3. Number of persons dwelling therein 141

(b) Number of new cases of overcrowding reported during the year 3

(c) 1. Number of cases of overcrowding relieved during the year 1
2. Number of persons concerned in such cases ... 5

Inspection and Supervision of Food.

MILK SUPPLY.

The number of Dairy Farms in the area at the end of the year was 6, the number of cows on these farms being approximately 90. 2 of these farms are licensed to produce Accredited Milk.

5 supplementary licenses were issued in the year under review in respect of the Distribution of Designated Milk.

28 visits of inspection were made to Dairy Farms. All Milk Shops in the area were periodically inspected.

MEAT AND OTHER FOODS.

All slaughtering for the district is carried out at Stockport No. 2 Regional Abattoir.

CARCASES INSPECTED AND CONDEMNED.

	Cattle	Calves	Sheep	Pigs
Number killed & inspected.....	827	251	2989	9
All diseases except Tuberculosis:				
Carcases wholly condemned ...	4	1	—	—
Carcases partially condemned...	3	2	1	—
Tuberculosis only:				
Carcases wholly condemned ...	20	2	—	—
Carcases partially condemned...	6	—	—	—
All diseases:				
Organs condemned	514	2	72	—

The total amount of Meat condemned as unfit for human consumption was 9 tons.

Regular inspections were made at all food premises in the district. The amount of Food condemned as unsound or unwholesome was 23 cwts.

BAKEHOUSES.

There are 11 Bakehouses in the district, all of which were regularly inspected and 2 verbal intimations given regarding structural defects and cleansing were complied with.

SAMPLING OF FOOD AND DRUGS.

This work is administered by the County Council. The County Council Inspector submitted 8 samples of Milk and 2 of other foods for analysis. 2 samples of Milk were found to be not genuine. In 1 case a warning was issued and in the other case proceedings were taken which resulted in the person prosecuted being fined.

SANITARY INSPECTION OF THE AREA.

	No. of Inspect's	No. of Defects	No. of Notices Served Infor'l.	Stat.	Notices compl'd with	Notices out-standing
Visits to Dwelling Houses	277					
Structural Defects	159	122	119	1	114	5
Water Supply	78					
Drainage	119	67	47		47	
Verminous Premises	29					
Defective Paving of yards, etc.	7	3	3		3	
Refuse Collection	166					
Refuse Disposal	91					
Ashbins	120	111	106		101	5
Rats and Mice	32					
Schools	23					
Shops	126					
Factories	38	4	4		4	
Outworkers	14					
Stables & Piggeries	20	2	2		2	
Accumulations of Refuse	4					
Visits re Cases of Infect's Disease	55					
Cowsheds	28					
Dairies & Milkshops	91					
Visits to Slaughter-houses	67					
Visits to Food Premises	57					
Animals Improperly kept	2	1				
Closet & Gully Stoppages clear'd		72				
Miscellaneous visits	38	29	15		14	1
	1641	411	296	1	285	11